

A Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-2 (canceled)

Claim 3 (previously presented): The structure of claim 18, wherein the PCCE is obtained from reacting 1,4 cyclohexane dimethanol, 1,4 cyclohexane dicarboxylic acid and polytetramethylene glycol ether.

Claim 4 (previously presented): The structure of claim 61, wherein the polyamide results from a ring-opening reaction of lactams having from 4-12 carbons.

Claim 5 (previously presented): The structure of claim 61, wherein the polyamide is selected from the group consisting of nylon 6, nylon 10 and nylon 12.

Claim 6 (previously presented): The structure of claim 61, wherein the polyamide is selected from the group consisting of aliphatic polyamides resulting from the condensation reaction of di-amines having a carbon number within a range of 2-13, aliphatic polyamides resulting from a condensation reaction of di-acids having a carbon number within a range of 2-13, polyamides resulting from the condensation reaction of dimer fatty acids, and amide containing copolymers.

Claim 7 (previously presented): The structure of claim 61, wherein the polyamide is selected from the group consisting of nylon 66, nylon 6,10 and dimer fatty acid polyamides.

Claim 8 (canceled)

Claim 9 (previously presented): The structure of claim 18, wherein the ethylene and α -olefin copolymer is a single-site catalyzed copolymer.

Claim 10 (previously presented): The structure of claim 18, wherein the tie layer is positioned between the first exterior layer and the second exterior layer.

Claim 11 (original): The structure of claim 10, wherein the tie layer is a polyolefin polymer or copolymer blended with a polyethylene copolymer grafted with a carboxylic acid anhydride or a carboxylic acid.

Claim 12 (original): The structure of claim 11, wherein the carboxylic acid anhydride is an unsaturated fused ring carboxylic acid anhydride.

Claim 13 (original): The structure of claim 12, wherein the carboxylic acid anhydride is a maleic anhydride.

Claim 14 (previously presented): The structure of claim 10, wherein the first exterior layer is from about 0.5 mils to about 4.0 mils thick, the second exterior layer is from about 4.0 to about 10.0 thick, and the tie layer is from about 0.2 mils to about 1.2 mils thick.

Claim 15 (previously presented): The structure of claim 18 wherein the first exterior layer is coextruded to the second exterior layer.

Claim 16 (previously presented): The structure of claim 10, wherein the tie layer is coextruded between the first exterior layer and the second exterior layer.

Claim 17 (previously presented): The structure of claim 16, wherein the structure is essentially free of slip agents.

Claim 18 (currently amended): A multiple-layer structure for fabricating a flexible container comprising:

a first exterior layer composed solely of a PCCE or a polyamide;

a second exterior layer attached directly to the first layer with a sole tie layer, the second exterior layer composed solely of an ethylene and α -olefin copolymer wherein the α -olefin has from 4 to 8 carbon atoms, the ethylene and α -olefin copolymer having a density of less than about 0.905 g/cc and a DSC melting point ~~lower than~~ of about 100°C; and
wherein the structure has a modulus of elasticity of less than about 60,000 psi.

Claim 19 (canceled)

Claim 20 (previously presented): The structure of claim 18, wherein the ethylene and α -olefin copolymer is a single-site catalyzed copolymer.

Claim 21 (canceled)

Claim 22 (previously presented): The structure of claim 18, wherein the structure in an unsupported configuration withstands a burst pressure in the range from about 0.5 psi to about 5 psi.

Claim 23 (previously presented): The structure of claim 18, wherein the structure in a supported configuration withstands a burst pressure in the range of from about 7 psi to about 10 psi.

Claim 24 (canceled)

Claim 25 (previously presented): The structure of claim 18, wherein the first exterior layer is from about 0.5 mils to about 4.0 mils thick, and the second exterior layer is from about 4.0 mils to about 12.0 mils thick.

Claim 26 (previously presented): The structure of claim 18, wherein the first exterior layer is coextruded to the second exterior layer.

Claim 27 (canceled)

Claim 28 (previously presented): The structure of claim 18, wherein the structure is essentially free of slip agents.

Claims 29-38 (canceled).

Claim 39 (currently amended): A method for fabricating a multilayered structure comprising:

- providing a first component composed solely of a PCCE or a polyamide;
- providing a second component composed solely of an ethylene and α -olefin copolymer wherein the α -olefin has from 4 to 8 carbon atoms, the ethylene and α -olefin having a density of less than about 0.905 g/cc and a DSC melting point ~~lower than~~ of about 100°C;
- providing a tie material; and
- coextruding the tie material between the first and second components; and
- attaching the second component directly to the first component with solely the tie material to define a multilayered structure having a first exterior layer of the first component and a second exterior layer of the second component.

Claim 40 (previously presented): The method of claim 39, wherein the coextruding occurs in the absence of slip agents.

Claim 41 (original): The method of claim 40, wherein the ethylene and α -olefin copolymer is produced using a single-site catalyst.

Claim 42 (original): The method of claim 41, wherein the tie material is a polyolefin polymer or copolymer blended with a polyethylene copolymer grafted with a carboxylic acid anhydride or a carboxylic acid.

Claim 43 (original): The method of claim 42, wherein the carboxylic acid anhydride is an unsaturated fused ring carboxylic acid anhydride.

Claim 44 (original): The method of claim 43, wherein the carboxylic acid anhydride is a maleic anhydride.

Claim 45 (original): The method of claim 42, wherein the first layer is from about 0.5 mils to about 4.0 mils thick, the second layer is from about 4.0 mils to about 12.0 thick, and the tie layer is from about 0.2 mils to about 2.0 mils thick.

Claims 46-60 (canceled)

Claim 61 (previously presented): The structure of claim 18 wherein the first exterior layer is a polyamide.

Claim 62 (previously presented): The structure of claim 18 wherein the first exterior layer is a PCCE.

Claims 63-67 (canceled)